

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**(571) 273-2885**

or **Fax**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. Send all correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

11/18/2005

Daniel H. Golub  
 1701 Market Street  
 Philadelphia, PA 19103

02/24/2006 DEMMANU2 00000031 10625158

01 FC:2501 700.00 OP  
 02 FC:1504 300.00 OP

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

<i>Daniel H. Golub</i>	(Depositor's name)
<i>DH Golub</i>	(Signature)
<i>02/21/06</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,158	07/23/2003	Douglas H. Werner	057971-5005	7993

TITLE OF INVENTION: FRACTILE ANTENNA ARRAYS AND METHODS FOR PRODUCING A FRACTILE ANTENNA ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	02/21/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
ALEMU, EPHREM	2821	343-7000MS

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

*Morgan, Lewis & Bockius*  
*LLP*

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

*Penn State Research Foundation**University Park, Pennsylvania*Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number *50-0310* (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

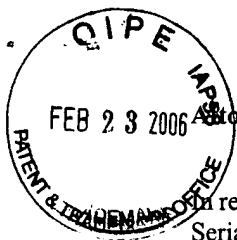
Date

Typed or printed name

Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Attorney Docket No. 057971-5005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Werner et al.

Serial No.: 10/625,158

Group No.: 2821

Filed: July 23, 2003

Examiner: Alemu, Ephrem

For: Fractile Antenna Arrays And Methods For Producing A Fractile Antenna Array

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF PUBLICATION AND ISSUE FEES (37 C.F.R. § 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. §§ 1.18(a) and (b)):  
Application status is:  

<input checked="" type="checkbox"/> small business entity--fee	<u>Regular</u> <input checked="" type="checkbox"/> \$700.00	<u>Design</u> <input type="checkbox"/> \$235.00
<input type="checkbox"/> verified statement attached		
<input checked="" type="checkbox"/> small entity status asserted July 23, 2003		
<input type="checkbox"/> other than a small entity--fee	<input type="checkbox"/> \$1,400.00	<input type="checkbox"/> \$470.00
3. Applicant hereby pays the publication fee of \$300.00 for the attached Fees Transmittal PTOL-85.
4. Payment of fee:  
☒ Enclosed is a check for \$1000.00.  
☐ Charge Account 50-0310 the sum of \$1000.00. A duplicate of this request is attached.

**NOTE:** The PTO has established a special box designator for issue fees, the orders for advance copies and the fees associated with these services. To take advantage of this new service, the envelope should be addressed to: Box Issue Fees, Commissioner of Patents and Trademarks, Washington, D.C. 20231. Notice of March 7, 1988, 1088 O.G. 102.

Reg. No.: 33,701

  
SIGNATURE OF ATTORNEY

Tel. No.: 215-963-5055

Daniel H. Golub  
type or print name of attorney  
Morgan, Lewis & Bockius LLP  
1701 Market Street  
Philadelphia, PA 19103-2921

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8a)

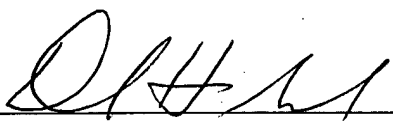
I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office

  
Signature

Date: February 21, 2006

Daniel H. Golub  
(type or print name of person certifying)